

MC78L05ABPREG

MC78L05ABPREG Information

| | | Part Number | MC78L05ABPREG | |
|--|--------------------|--------------|---|-----------------|
| | | Manufacturer | ON Semiconductor | |
| | www.ineisener.com | Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear | |
| | | Description | IC REG LINEAR 5V 100MA TO92-3 | |
| | | Package | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) | |
| | | | For the pricing/inventory/lead time, please contact us | |
| | For Reference Only | | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MC78L05ABPREG Specifications

| Anument Defendencies Wanufacturer ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-226-3, TO-92-63 (TO-226AA) (Formed Leads) Series - Dutput Configuration Positive Dutput Configuration Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 49dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature - Advor ~ 125°C - Mounting Type Through Hole Package / Case To-926-3, TO-926 A) (Formed Leads) Supplier Device Package To-926-3, TO-926 A) (Formed Leads) | | |
|--|------------------------------|---|
| CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Package-Series-Output ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control FeaturesOver Temperature, Short CircuitOperating Temperature40°C ~ 125°CMounting TypeThough HolePackage / CaseTO-226-3, TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 (TO-226AA) (Formed Leads) | Manufacturer Part Number | MC78L05ABPREG |
| PMC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226A) (Formed Leads)Series-Dutput ConfigurationPositiveDutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Output (Max)-Current - Quiescent (Iq)-Current Supply (Max)-PSRR49dB (120Hz)Control Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-92-3 (TO-92-5 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Manufacturer | ON Semiconductor |
| PackageTO-226-3, TO-92-3 (TO-226A) (Formed Leads)Series-Output ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Protection Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-92-3 (TO-92-5 AL) (Formed Leads)Supplier Device PackageTO-92-3 | Category | Integrated Circuits (ICs) |
| Series-Output ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-Protection Features49dB (120Hz)Protection Features-Operating Temperature440°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92.3 | | PMIC - Voltage Regulators - Linear |
| Description Positive Dutput Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 49dB (120Hz) Control Features - Protection Features - Operating Temperature - Operating Temperature - Voltage - Case Through Hole Package / Case To-226-3, TO-92-3 (TO-226AA) (Formed Leads) | Package | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| Duput Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 49dB (120Hz) Portection Features - Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package To-92-3 | Series | - |
| Number of Regulators1Number of Regulators30VVoltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-922-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Output Configuration | Positive |
| Voltage - Inut (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 49dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-226AA) (Formed Leads) Supplier Device Package TO-92-3 | Output Type | Fixed |
| Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Number of Regulators | 1 |
| Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Voltage - Input (Max) | 30V |
| Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Voltage - Output (Min/Fixed) | 5V |
| Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Voltage - Output (Max) | - |
| Current - Quiescent (Iq)-Current - Supply (Max)-PSRR49dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Voltage Dropout (Max) | - |
| Current - Supply (Max)-PSRR49dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Current - Output | 100mA |
| PSRR49dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Current - Quiescent (Iq) | - |
| Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Current - Supply (Max) | - |
| Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | PSRR | 49dB (120Hz) |
| Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Control Features | - |
| Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Protection Features | Over Temperature, Short Circuit |
| Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3 | Operating Temperature | -40°C ~ 125°C |
| Supplier Device Package TO-92-3 | Mounting Type | Through Hole |
| | Package / Case | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| Demonstrational and an and a second and a second and a second and a second a se | Supplier Device Package | ТО-92-3 |
| kepon errors? | | Report errors' |

MC78L05ABPREG Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MC78L05ABPREG Payment Methods



MC78L05ABPREG Shipping Methods



If you have any question about MC78L05ABPREG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com